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(71) Applicants and

(72) Inventors: **FAERGEMANN, Jan** [DK/SE]; Apotekare-
gatan 7, S-41319 Göteborg (SE). **HEDNER, Thomas**
[SE/SE]; Intorp, S-52010 Gällstad (SE).

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(54) Title: METHOD FOR INHIBITING THE GROWTH OF ANTIBIOTIC-RESISTANT OF BACTERIA BY USING PEN-
TANE-1,5-DIOL

(57) Abstract: A method for inhibiting the growth of multiple-resistant bacteria comprises the topical administration of a pharma-
ceutical composition comprising 15% by weight or more of pentane-1,5-diol and a pharmaceutical acceptable carrier. Also disclosed
is a method of preparing a corresponding medicament. A method of disinfecting a surface contaminated with multiple-resistant bac-
teria comprises providing a disinfecting composition comprising 15% or more by weight of pentane-1,5-diol and an aqueous carrier,
applying the composition to the surface; optionally, keeping it in contact with the surface for a period of time from 5 min to 24
hrs at ambient temperature, and rinsing the surface with water or an aqueous detergent composition. Also disclosed is the use of a
corresponding bacteriostatic composition.



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